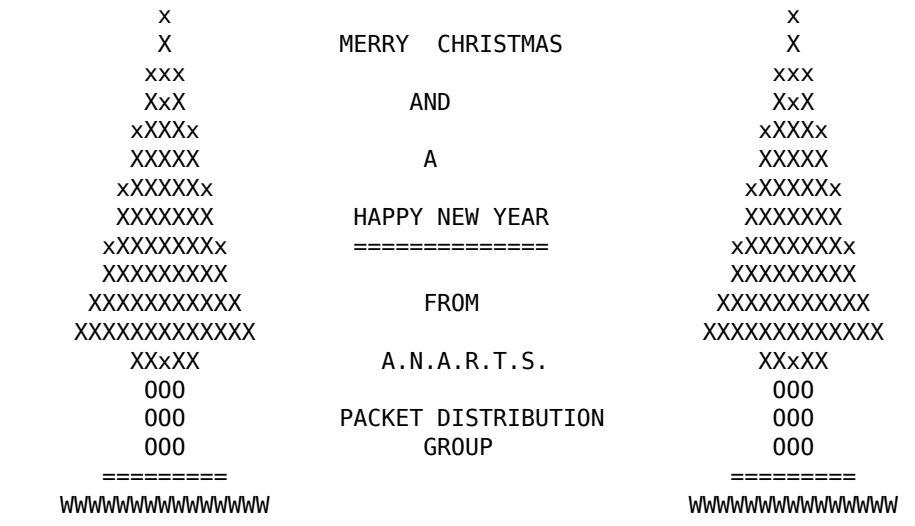
[ANARTS - Australian National Amateur Radio Teletype Society]



SUNDAY BROADCAST FREQUENCIES.

3.545 mhz		0930 utc	VK2BQS (Jim)
7.045 mhz	-3	0030 utc	VK2CTD (COL)
14.070 mhz	(amtor/fec)	0030 utc	VK2DPM (ALAN)
14.091 mhz		0030 utc	VK2BQS (JIM)
146.675 mhz		0030/0930 utc	VK2JPA (PAT)
144.850 mhz	(ax25 bbs)		VK2JPA AT VK2RWI
146.675 mhz	(rtty mmbbs/repeater)		VK2RTY

Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.

ANARTS broadcast schedules for the holiday season
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The broadcast will go into recess after 19th December 1993 and resume on 9th January 1994. While this is not a long break for the hard-working relay officers, it is hoped they will come back fresh to many contacts on the bands. It gives time for antenna overhauls and the like, as well as making the acquaintance of their various families again, hi hi.

We hope to bring you as much, if not more, news and information DXwise in the coming year.

Something to look forward to :

Frank VK2FJL has sent us a large item on Guidelines for the preparation of programs for transmission by Amateur Radio teletype. Now, so close to the end of the year and to a three week break, is not good time to run this item as it will go over more broadcasts than that. In order to keep the material fresh and continuous, we will commence with the first broadcast for 1994, which will be the 9th of January (see above).

We thank Frank for his contribution and trust he doesn't mind not seeing it in print until then.

This should be very interesting so don't forget to be watching in the new year.

ARRL RTTY Roundup part 2

Multipliers: Count only once (not once per band) each US state (except KH6 and KL7), each VE province (plus VE8 and VY1) and each DXCC country. KH6 and KL7 count only as separate DXCC countries. The US and Canada do not count as DXCC countries.

Canadian multipliers :

Prefix	Province	Prefix	Province
VO1	NFLD/LAB	VE4	MB
VE1	NB	VE5	SK
VE1	NS	VE6	AB
VE1/VY2	PEI	VE7	BC
VE2	PQ	VE8	NWT
VE3	ON	VY1	YUKON

Final score: Total number of QSOs times total multipliers.

Awards: Certificates will be awarded to: Top scoring low power and high power single operators and multi-op scorers in each ARRL/Canadian Section; Top low power and high power single operatrs and multi-op scorers in each DXCC country (other than W/VE); each Novice and Technician entrant; each entrant making at least 50 QSOs.

Logs and summary : Logs should contain the suggested standard format : BAND, MODE, DATE/TIME, ON/OFF TIMES, CALLSIGN, EXCHANGE SENT/RECEIVED, MULTIPLIERS (marked the first time worked). Entries with more than 200 QSOs must submit duplicate check sheets (an alpahbetical listing of stations worked). A Summary Sheet must show : claimed score tally, class of operation, your call, name and address. Multi-op stations please include names and callsigns of all operators.

Deadline : Entries must be postmarked no later than 30 days after the end of the contest (February 8, 1994). Mail entry to

: ARRL RTTY ROUNDUP
225 Main St.
Newington, CT 06111
USA

Recommended operating frequencies (MHz) :

3.580-3.620	14.070-14.095
7.040-RTTY DX	21.070-21.090
7.080-7.100	28.070-28.150

IPS weekly report

3 December - 9 December 1993

Issue no.: 50

Date of issue: 10 December 1993

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Date      03    04    05    06    07    08    09
10cm     106   105   101   103   107   105    98
A         26    05    09    05    13    32   (02 estimated)
T         30    72    59    56    66    79    46
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Summary of activity

Solar activity was very low throughout the period.

The geomagnetic field at Learmonth (WA) on 3rd December was mostly unsettled with brief minor storm periods, quiet to unsettled 4th-5th, quiet on 6th and early on 7th, afterwards reaching active to unsettled levels. The field was at minor storm levels on 8th, returning to quiet on 9th December.

Ionospheric F2 critical frequencies at Sydney on 3rd were depressed by up to 30 per cent 0000-0800 UT and 1600-1800 UT, and enhanced by up to 20 per cent 1100-1400 UT and from 2000 UT on the same day. F2 frequencies were up to 30 per cent enhanced early on 4th, returning to near normal until 7th when there was some enhancvement of up to 20 per cent 1700-2000 UT, with up to 15 per cent enhancement the following day, returning to near normal for 9th. There was some sporadic E obscuring the F layer at 1000 and 2100 UT on 7th December.

Comment: The geomagnetic storm on the 8th December was unexpected and its cause is unknown.

Forecast for the next week (10 - 16 December)

Solar : Low.

Geomagnetic: Quiet to unsettled 10-14 December, unsettled to active 15-16 December.

Ionospheric: Near normal 10-15 December, 20 per cent depressed 16 December.

Courtesy of IPS Radio and Space Services

The RTTY DXnotes have not been available for this week -- perhaps a hardware failure? so, rather than leave you DXless, we are including the ARRL DX notes, so your horizons have expanded this week to SSB and CW, as well as RTTY which does get a mention. Hope to have the DXnotes back next week as usual.

DX BULLETIN 67 ARLD067
FROM ARRL HEADQUARTERS
NEWINGTON CT DECEMBER 9, 1993
TO ALL RADIO AMATEURS

THANKS TO IRMA, VR6ID PAUL, N6IBP LOU, W9GSB JOSE, CX1DY TEDD, KB8NW AND THE OHIO/PENN DX PACKETCLUSTER NETWORK FOR THE ITEMS IN THIS WEEK'S BULLETIN.

REVILLA GIGEDO ISLANDS. XE1CI, XE1ABA, AND POSSIBLY OTHER XE DXERS WILL OPERATE AS XF4CI FOR TWO WEEKS BEGINNING AROUND DECEMBER 20. NELLIS WILL BE THE FIRST YL DXER TO OPERATE FROM XF4, AND WILL OPERATE SSB ONLY. LOOK FOR HER AROUND 3795, 7065/7174, 14195, 21295, AND 28395/495/595 KHZ. CW CHORES

WILL BE HANDLED BY XE1ABA. THE REST OF THE TEAM WILL BE ON SATELLITE, 6 METERS NEAR 50.110 MHZ, 2 METERS AND 70 CM. QSL ALL CONTACTS VIA XE1CI.

MADAGASCAR. 5T5KH HAS RELOCATED TO MADAGASCAR AND IS NOW OPERATING AS 5R8KH. QSL VIA WB8LFO.

WESTERN SAHARA. S0RASD IS ON 212 0 AND 21256 KHZ BETWEEN 1730 AND 1830Z. S01MZ WAS HEARD OPERATING BY CALL AREAS ON 14202 KHZ AROUND 1930Z. QSL BOTH VIA EA2JG.

PALAU ISLANDS. TED, NH6YK, WILL BE OPERATING KC6YK SPORADIC-ALLY BETWEEN DECEMBER 20 AND JANUARY 2. HE WILL BE ON RS-10, AO-13, 6 AND 10 METERS. SOME LOW BAND OPERATION MAY TAKE PLACE IF EQUIPMENT CAN BE SECURED. TED STATES THAT IF YOU MISS HIM THIS TRIP, HE WILL BE BACK IN PALAU OVER THE SUMMER.

CZECH REPUBLIC. OL1A HAD BEEN RUMORED TO BE A PIRATE STATION, BUT LOU, W9GSB, REPORTS THAT HE HAS RECEIVED A CARD FOR THE OPERATION. OL1A IS A SPECIAL CONTEST STATION OPERATED BY OK1DFP, OK1DIX, OK1DWX, OK1FCW, OK1FIA, AND OK2BFN. QSL OL1A AND OL1HQ VIA OK1DWX.

PITCAIRN ISLAND. FOR AMATEURS WISHING TO QSL THE RECENT SPECIAL EVENT OPERATION WHERE PITCAIRN STATIONS WERE SIGNING VR6SLY/INDIVIDUAL STATION SUFFIXE , THERE IS A SPECIAL GROUP TO HANDLE CARDS. ADDRESS MAIL TO THE CALL SIGN OF THE STATION CONTACTED, VIA ''PRIVATE BAG'', PITCAIRN ISLAND, SOUTH PACIFIC OCEAN, VIA NEW ZEALAND.

THERE ARE CURRENTLY 59 RESIDENTS ON THE ISLAND, 12 OF WHOM ARE LICENSED AMATEURS. THE PITCAIRN AMATEUR CLUB IS BEING FORMED AND SHOULD BE ON THE AIR AS VR6PAC BEFORE TOO LONG.

LOBOS ISLAND. ON DECEMBER 10, 11 AND 12, A 12 OPERATOR TEAM FROM THE URUGUAY DX GROUP WILL PUT IOTA AS-39 ON THE AIR. THE CALL SIGN WILL BE CW0L. LISTEN FOR THEIR SSB AND CW ON BOTH HF AND VHF. QSL VIA CX2CS.

GEMINIDS. VHFERS NOTE THAT THE GEMINIDS METEOR SHOWER WILL PEAK ON DECEMBER 13. HFERS NOTE THAT YOUR PACKETCLUSTER SCREEN WILL BE SPORTING A LOT OF VHF SPOTS OVER THE NEXT FEW DAYS.

THIS WEEKEND ON THE RADIO. THE ARRL 10 METER CONTEST RUNS FROM 0000Z DECEMBER 11 THROUGH 2400Z DECEMBER 12. NOVICES SIGN THEIR CALLS /N AND TECHNICIANS /T. STATESIDE AND CANADIAN STATIONS SEND SIGNAL REPORT AND STATE OR PROVINCE. DX STATIONS SEND SIGNAL REPORT AND SERIAL NUMBER STARTING WITH 001. FOR FURTHER DETAILS SEE PAGE 126 OF NOVEMBER QST.

THE TROY ARA 2ND ANNUAL RTTY SPRINT, SPONSORED BY THE TROY NY ARA, IS FROM 2100Z DECEMBER 11 UNTIL 0100Z DECEMBER 12. EXCHANGE RST AND STATE/PROVINCE/DXCC COUNTRY. THIS EVENT IS A GOOD WARM-UP FOR THE ARRL RTTY ROUNDUP COMING UP IN JANUARY. FOR MORE INFORMATION SEE PAGE 129 OF DECEMBER QST.

from KL7Q

Coming events

December	19th	Last ANARTS cast for 1993

1994

January	8th-9th	ARRL Rtty Roundup
	9th	ANARTS casts resume for 1994

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD, or the Secretary (Pat) VK2JPA @ VK2RWI.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA @ VK2RWI.

The Internet address for the Broadcast Officer is :

patl@extro.edu.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast footprint. We are looking forward to hearing from you so we can let others know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer
That concludes broadcast number 789 12/12/93..
Inserted by VK2BQS Jim. Vice President ANARTS.

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Dave Horsfall (VK2KFU) VK2KFU @ VK2RWI.NSW.AUS.OC PGP 2.3
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